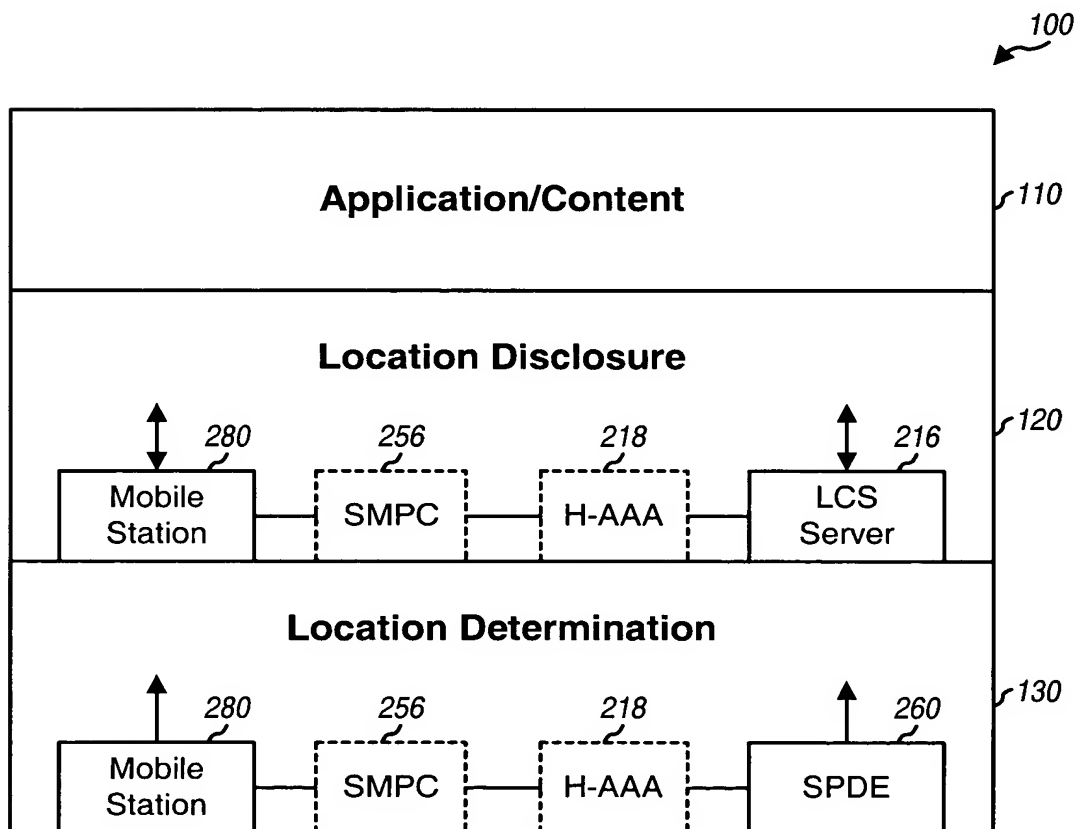
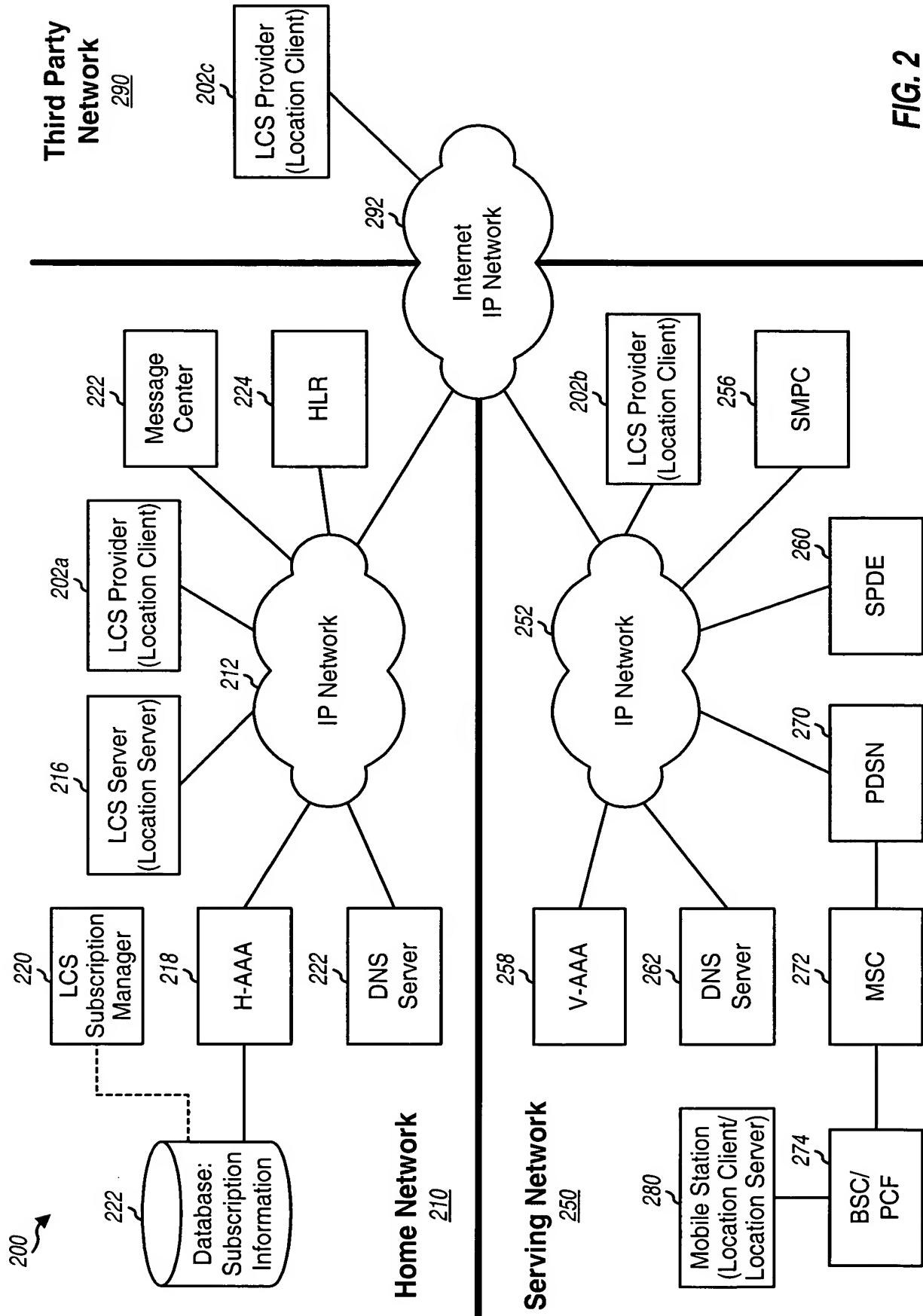
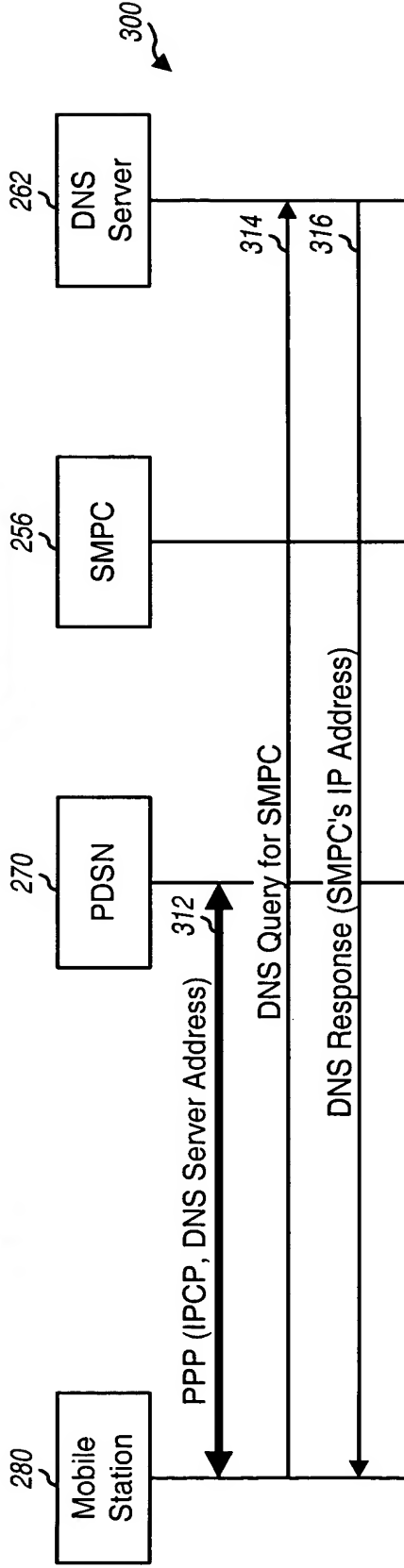
**FIG. 1A****FIG. 1B**

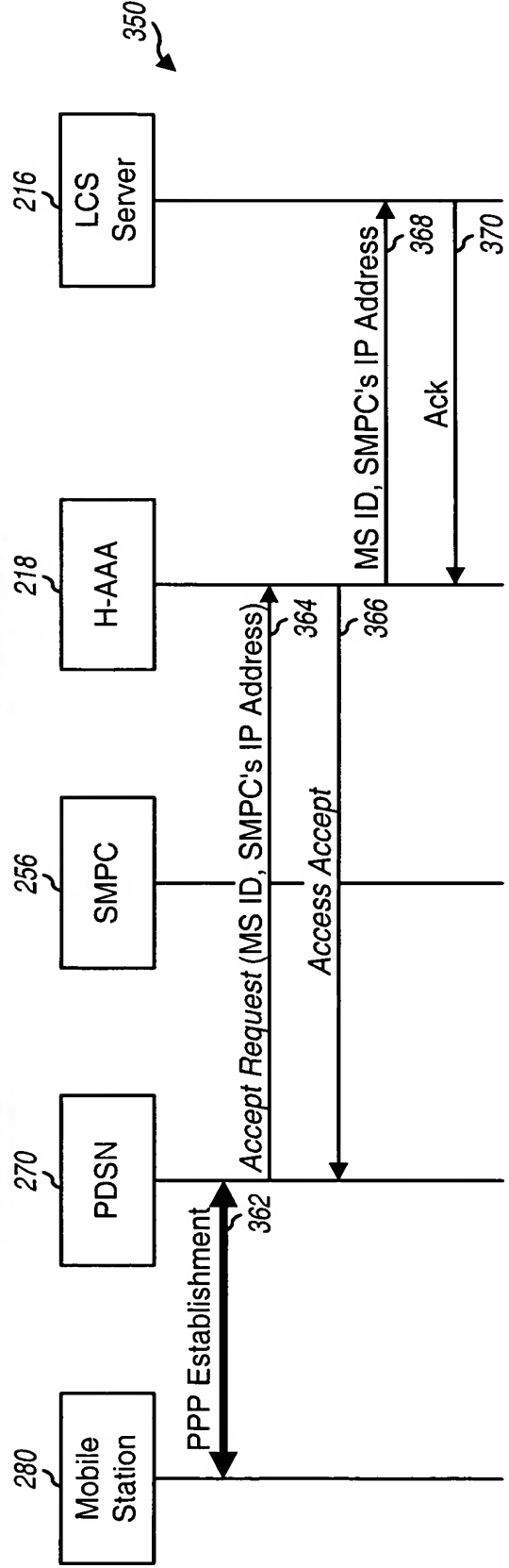


### SMPC IP Address Discovery to Mobile Station



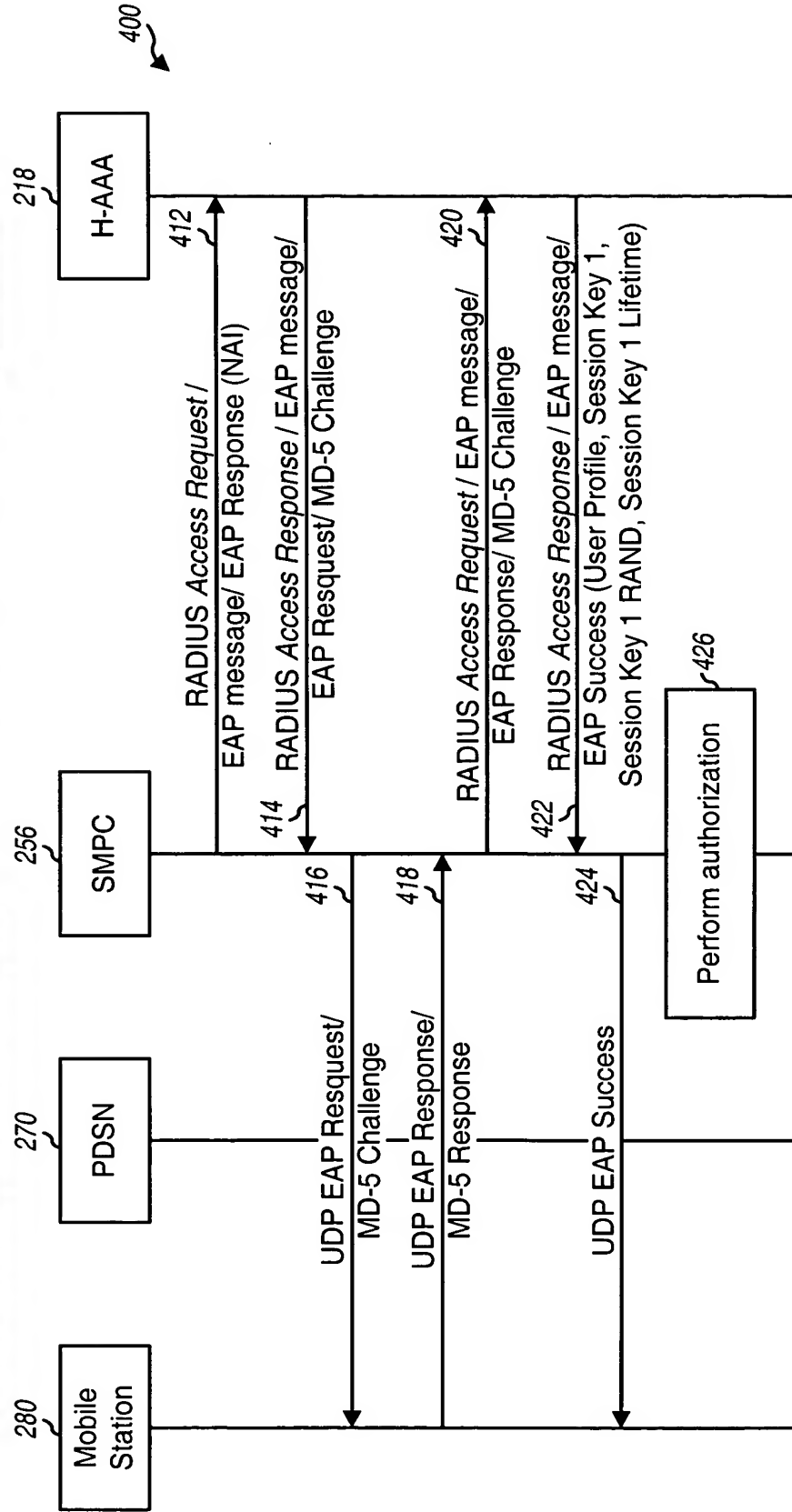
**FIG. 3A**

### SMPC IP Address Discovery to LCS Server



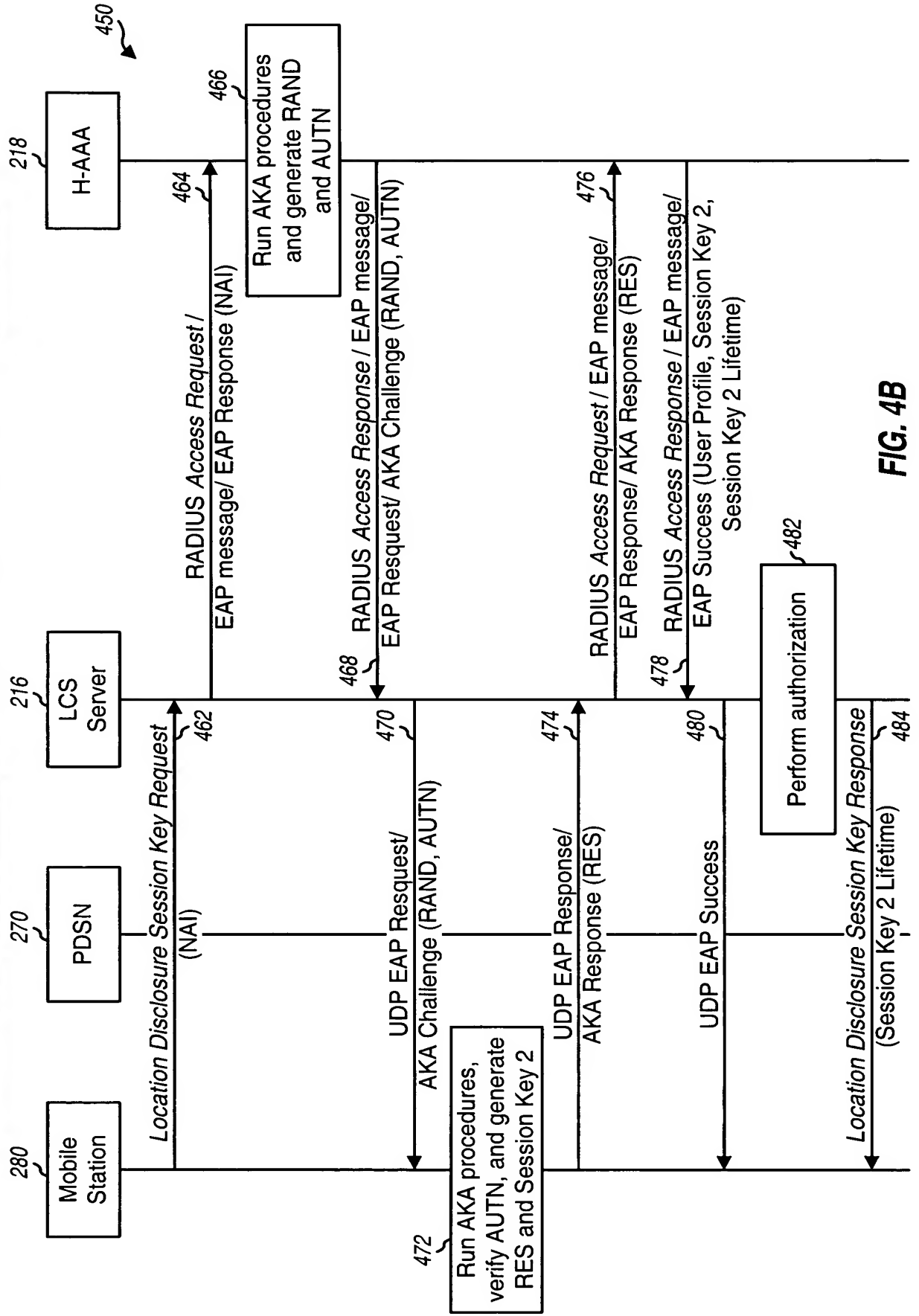
**FIG. 3B**

# **Authentication, Authorization, and Session Key Setup - Location Determination**



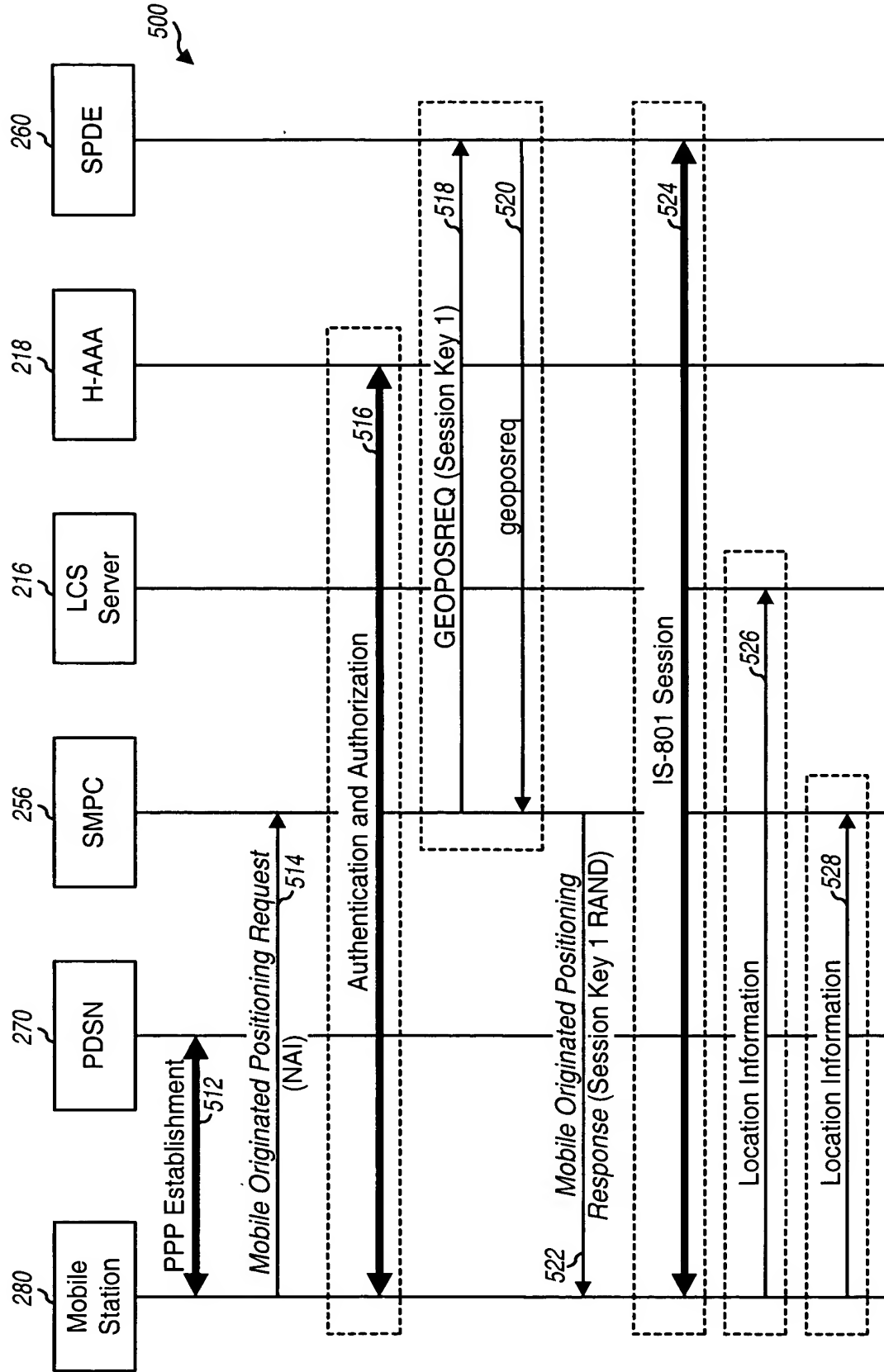
**FIG. 4A**

# Authentication, Authorization, and Session Key Setup - Location Disclosure



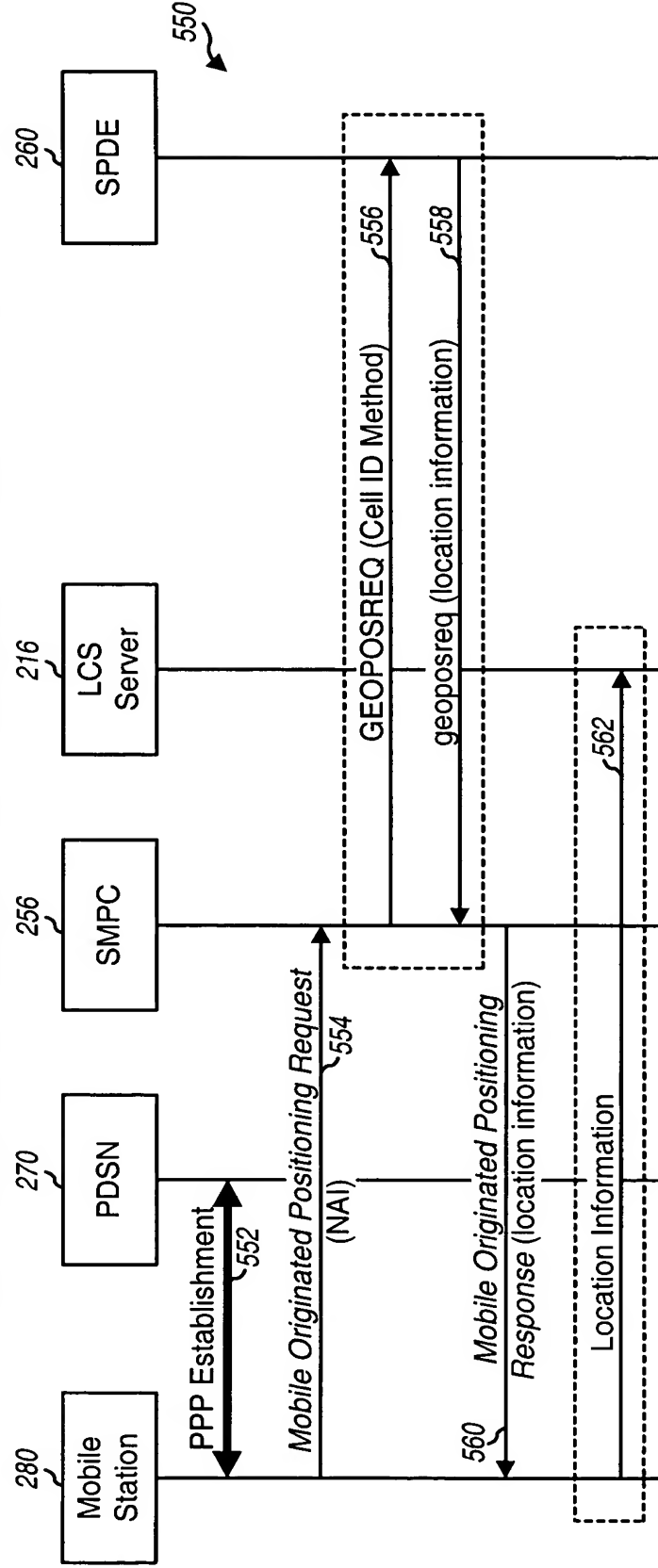
**FIG. 4B**

**Mobile-Originated Location Determination (IS-801 Based Method)**



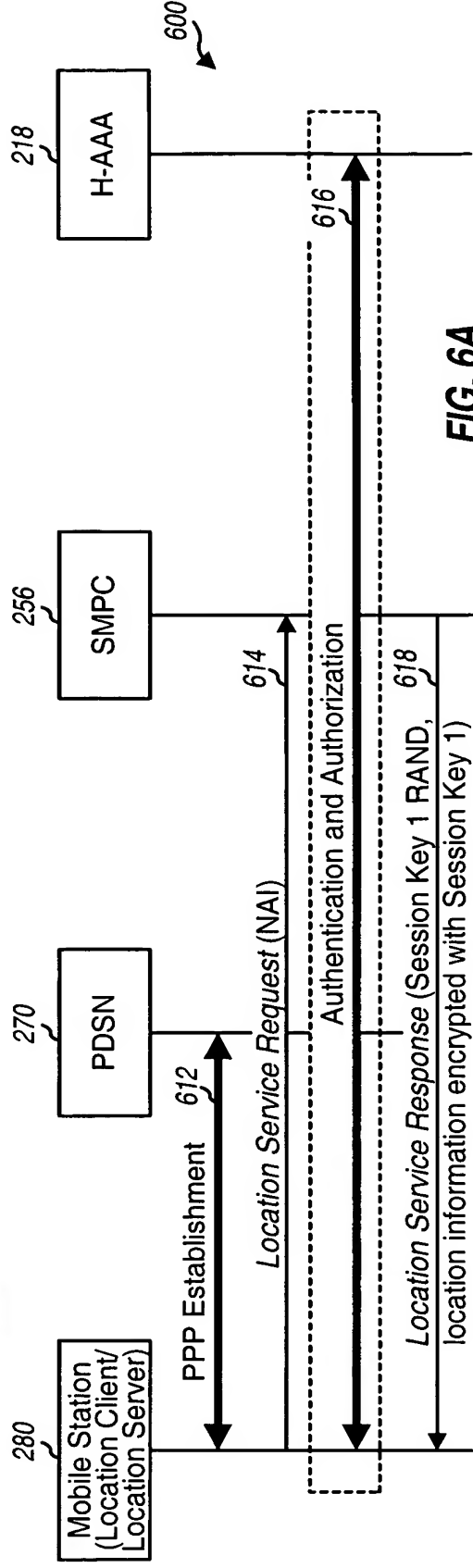
**FIG. 5A**

**Mobile-Originated Location Determination (Cell ID Based Method)**

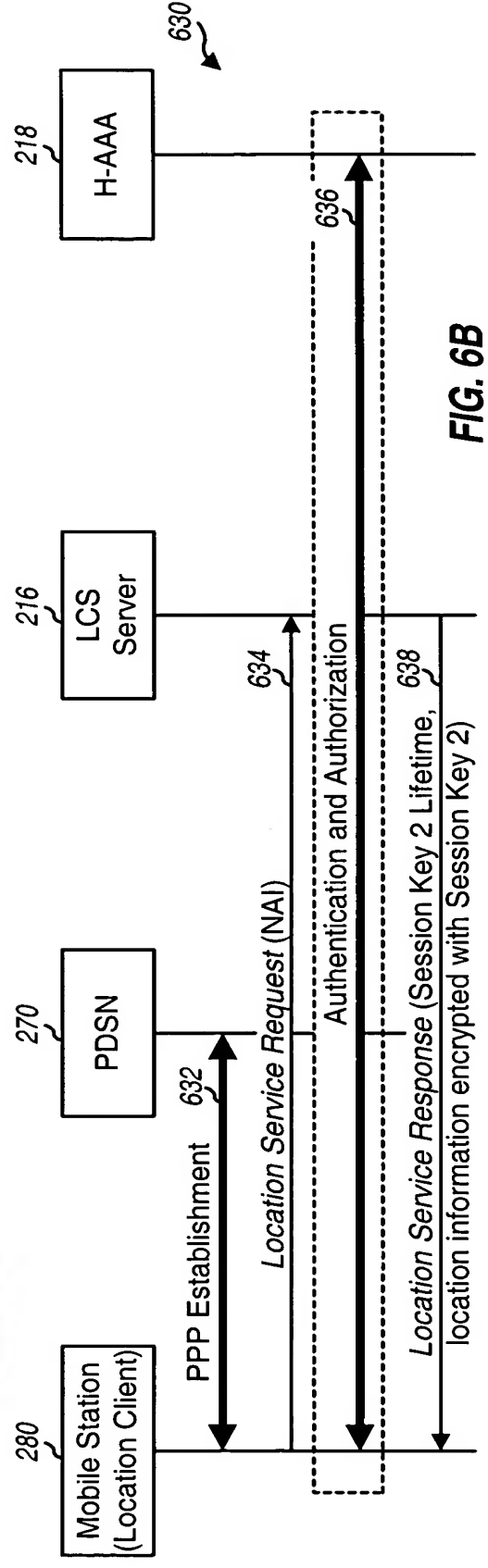


**FIG. 5B**

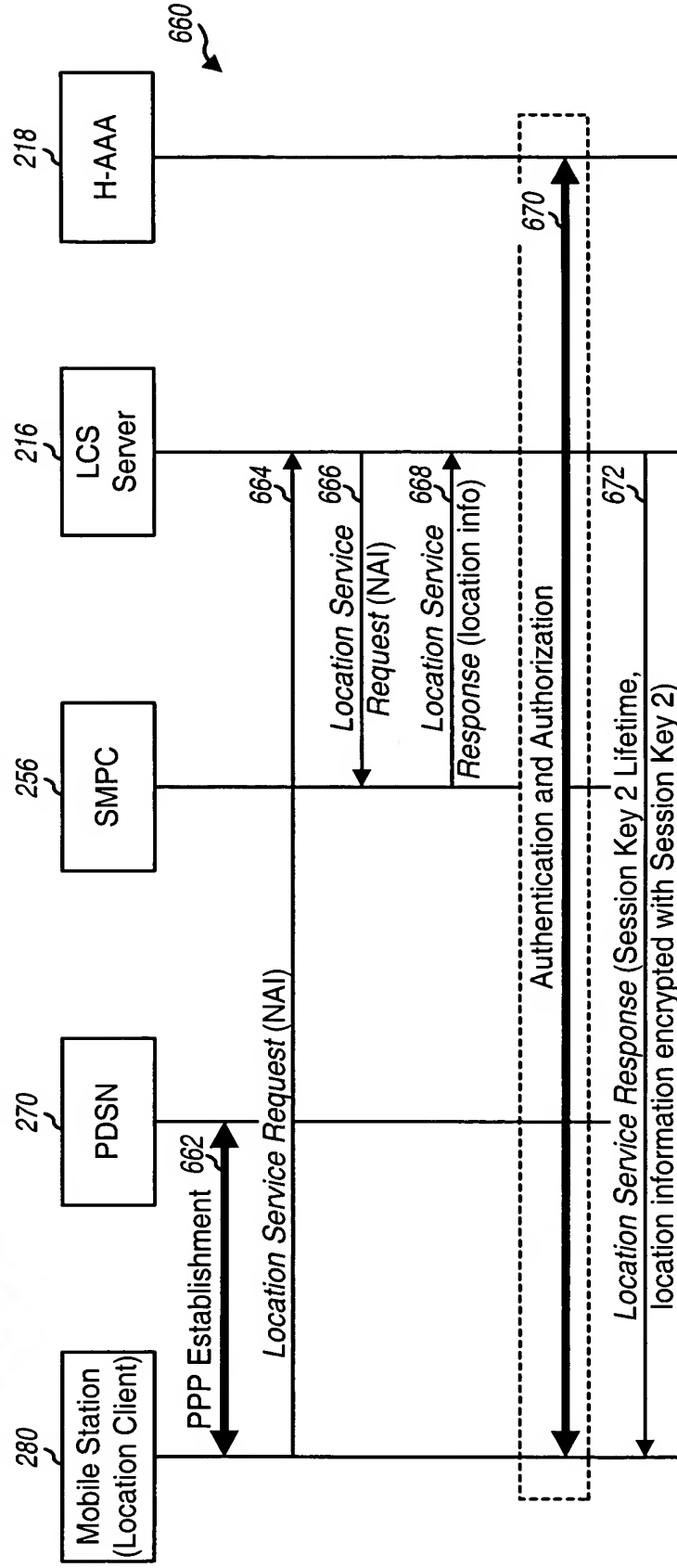
**Mobile-Originated Location Disclosure -  
Location Server Located in Mobile Station & Location Information Cached in SMPC)**



**Mobile-Originated Location Disclosure -  
Location Server Located in Home Network & Location Information Cached in LCS Server)**

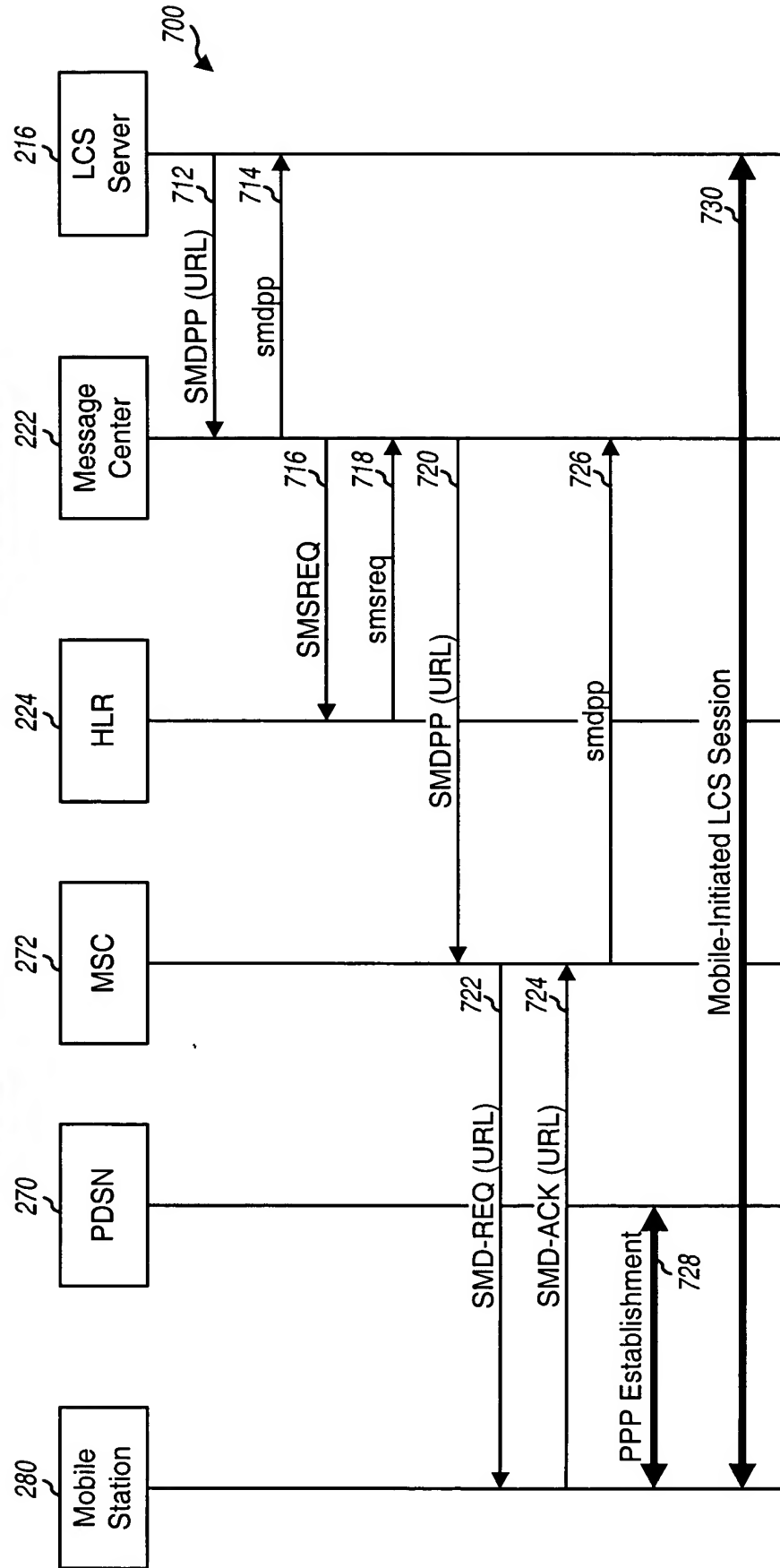


**Mobile-Originated Location Disclosure -  
Location Server Located in Home Network & Location Information Cached in SMPC)**



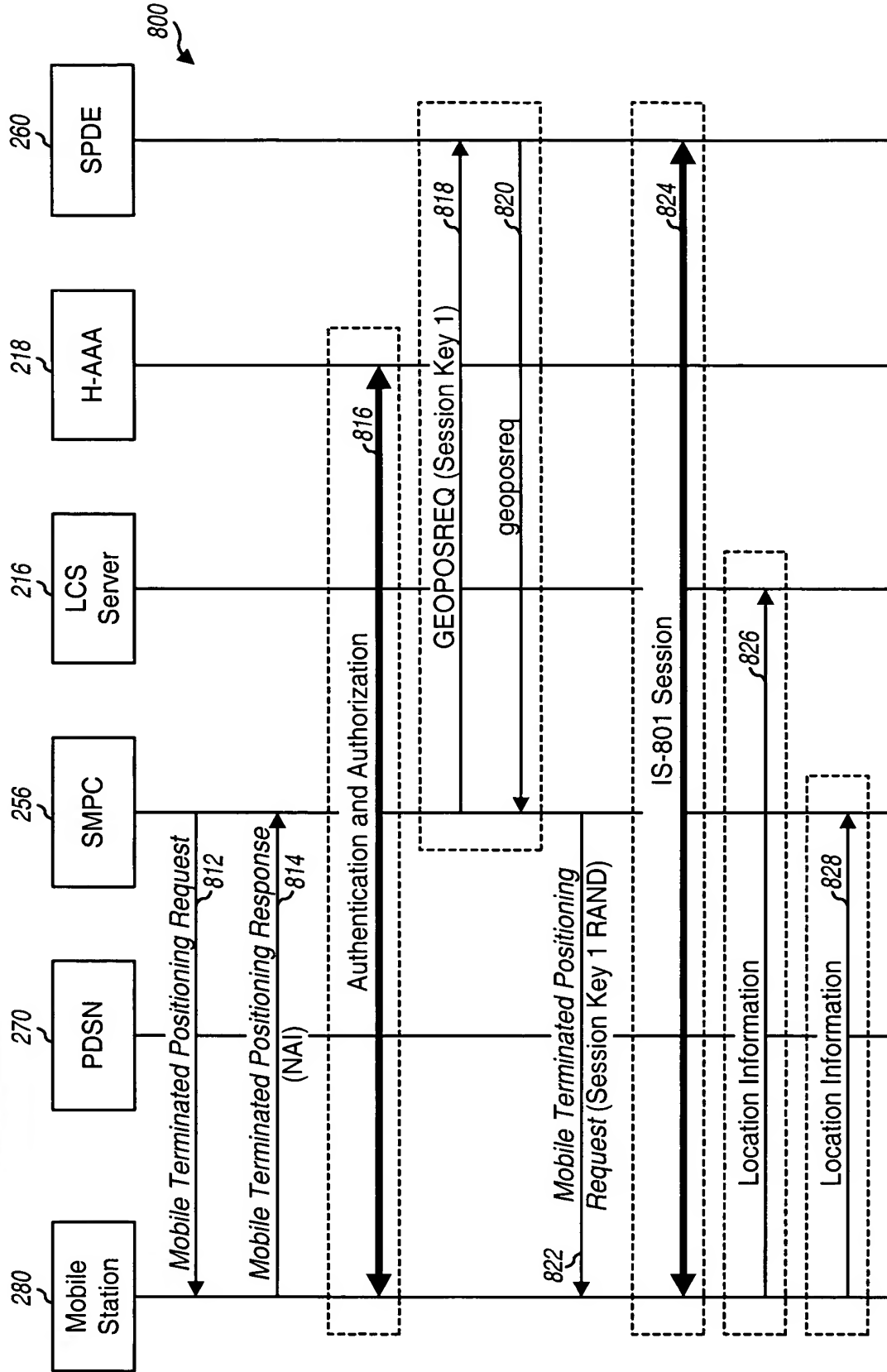
**FIG. 6C**

# **SMS Trigger for Mobile-Initiated Location Session**



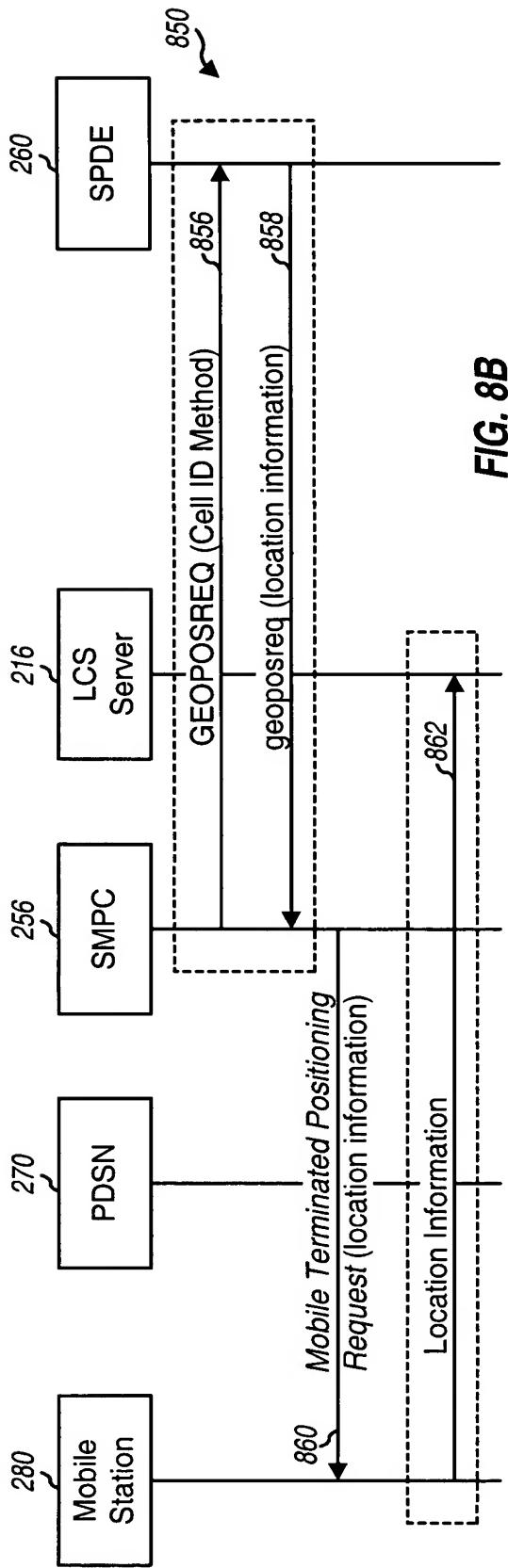
**FIG. 7**

**Mobile-Terminated Location Determination (IS-801 Based Method)**

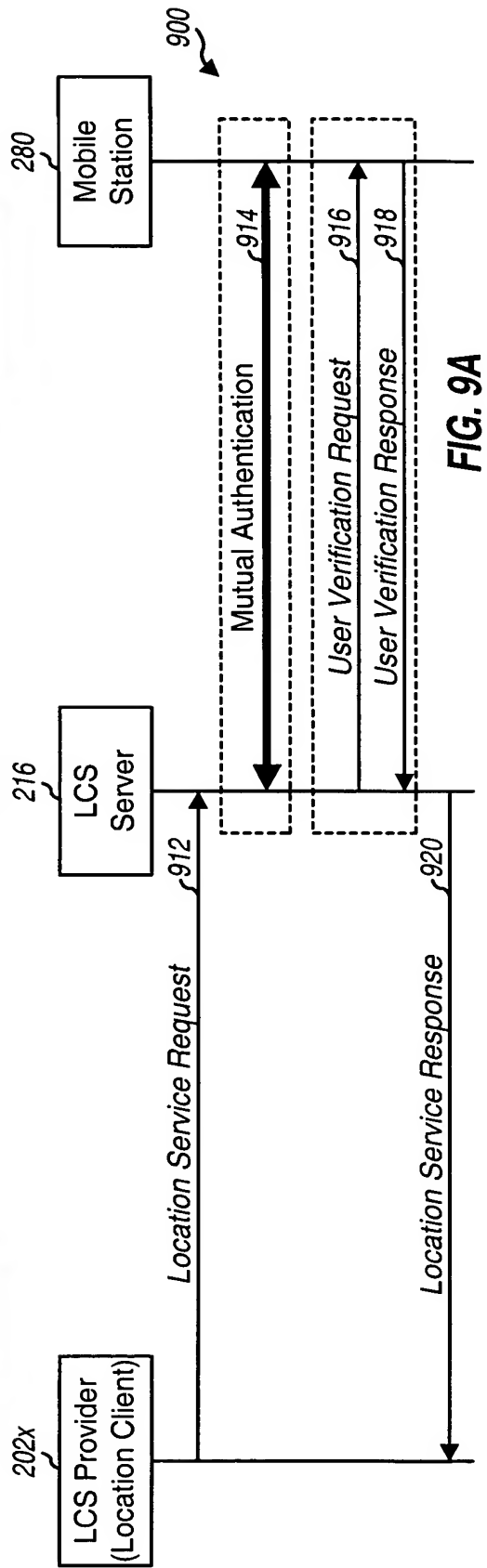


**FIG. 8A**

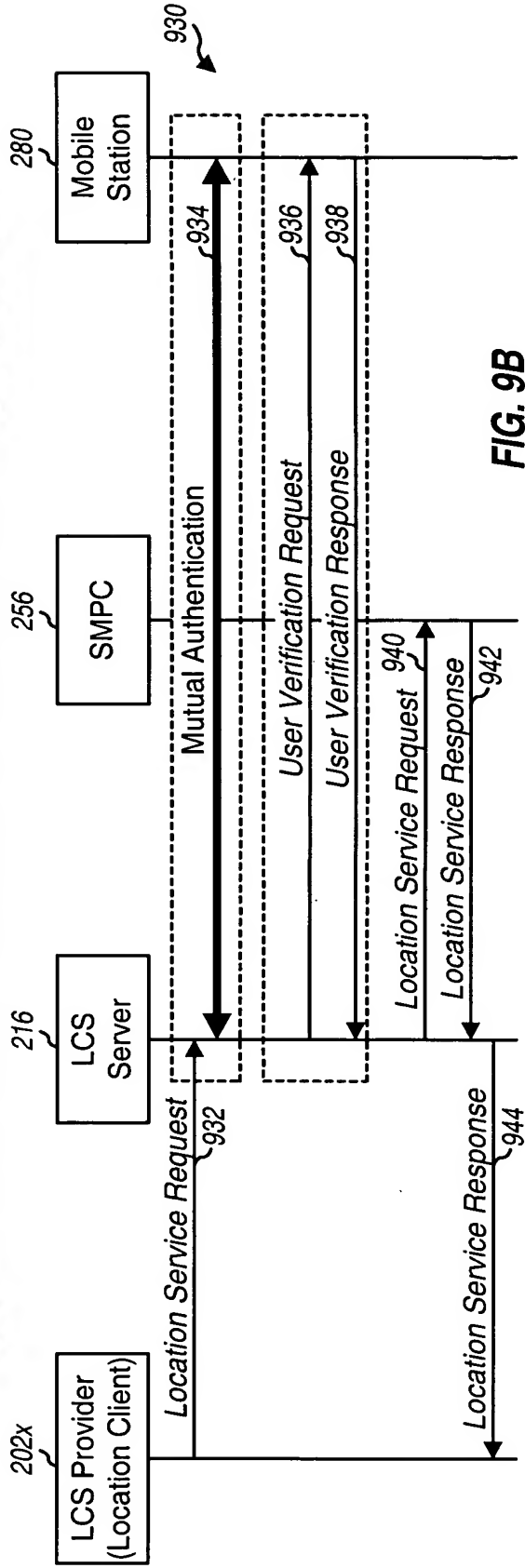
Mobile-Terminated Location Determination (Cell ID Based Method)



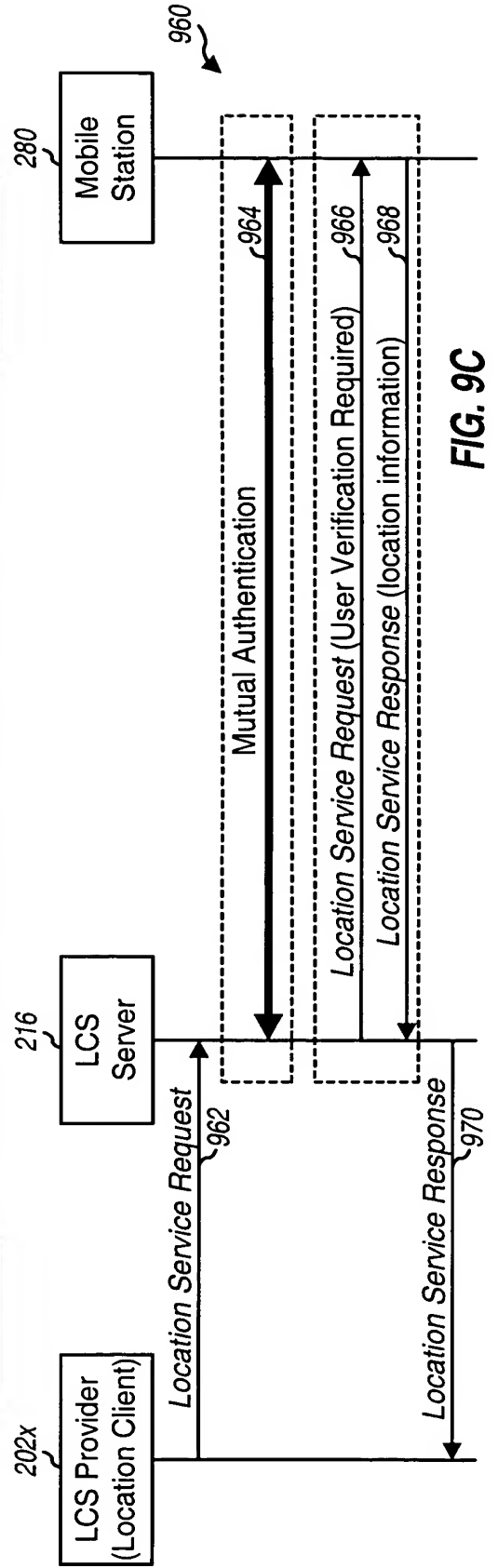
Mobile-Terminated Location Disclosure -  
Location Server Located in Home Network & Location Information Cached in LCS Server



**Mobile-Terminated Location Disclosure -  
Location Server Located in Home Network & Location Information Cached in SMPC**



**Mobile-Terminated Location Disclosure -  
Location Server Located in Home Network & Location Information Cached in Mobile Station**



Accounting by LCS Server for Location Disclosure

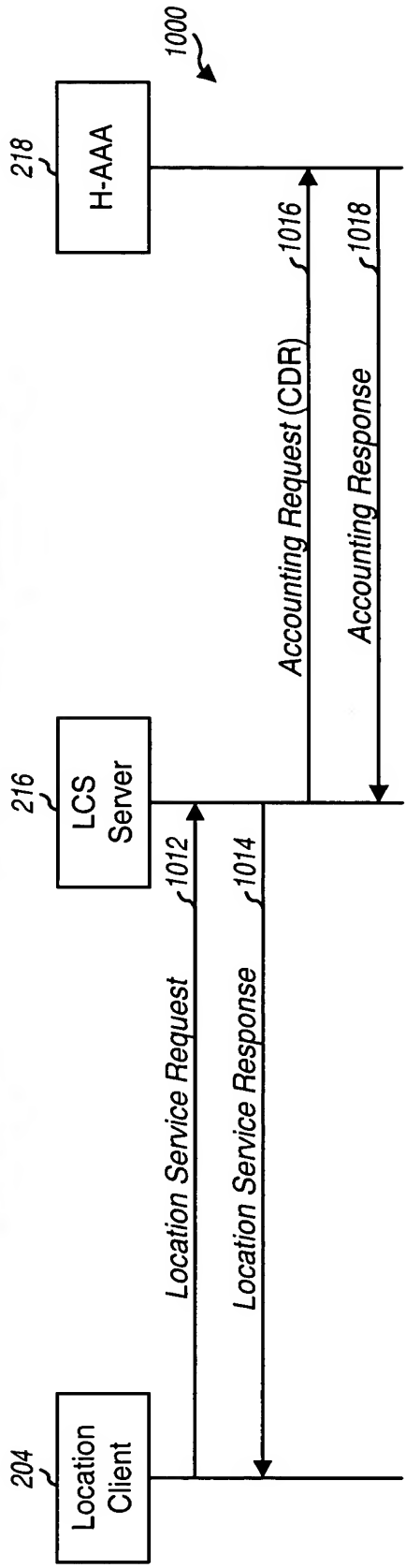


FIG. 10A

Accounting by SMPC for Location Determination

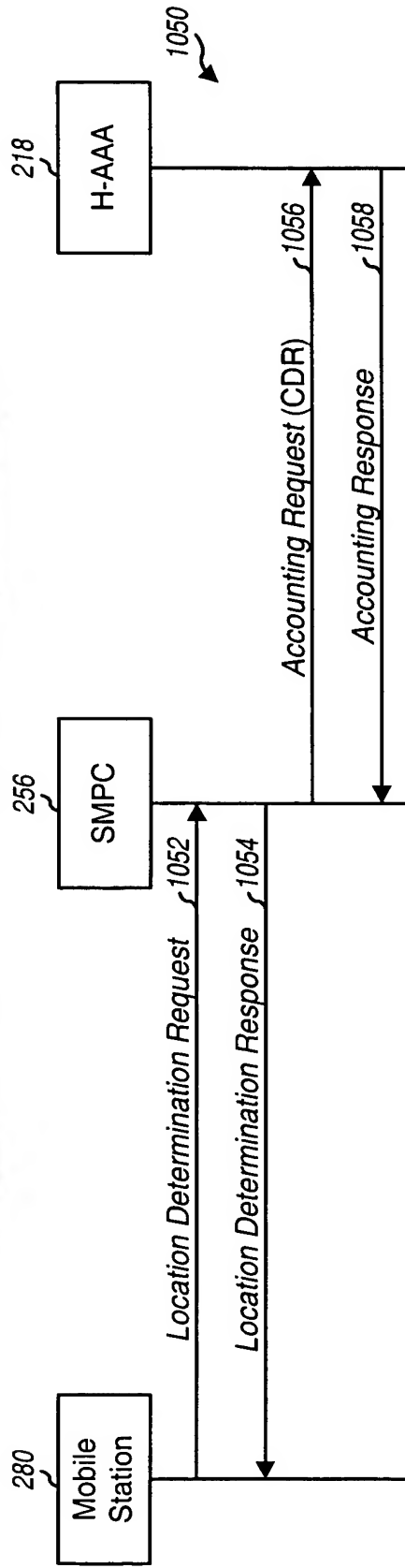


FIG. 10B

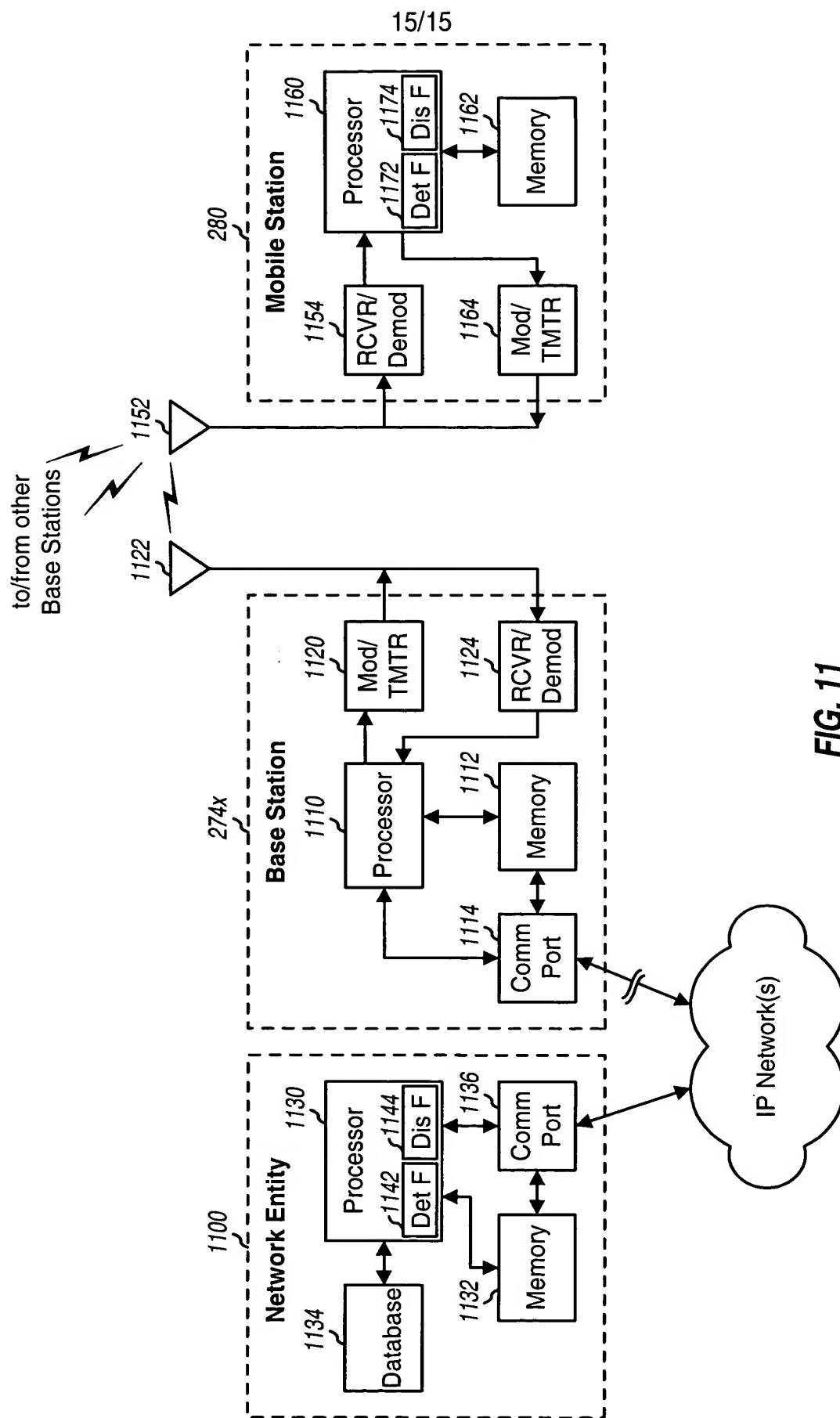


FIG. 11